

*Subt 3*

31. (four times amended) A method for the preparation of an aqueous suspension of precipitated silica, having a solids content between 10 and 40% by weight, a viscosity lower than  $4 \times 10^{-2}$  Pa.s at a shear rate of  $50\text{ s}^{-1}$  and wherein the amount of silica present in the supernatant obtained after centrifuging said suspension at 7500 revolutions per minute for 30 minutes represents more than 50% of the weight of the silica present in the suspension, consisting essentially of the steps of:

- (A) precipitating silica by reacting an acidifying agent with an alkali metal (M) silicate, by:
- (i) providing an initial base stock, comprising a proportion of the total amount of the alkali metal silicate introduced into the reaction, the silicate concentration expressed as  $\text{SiO}_2$  in said base stock being lower than 20 g/l,
  - (ii) adding said acidifying agent to said initial base stock until at least 5 % of the amount of  $\text{M}_2\text{O}$  present in said initial base stock is neutralized,
  - (iii) adding said acidifying agent to the reaction mixture simultaneously with the remaining amount of alkali metal silicate such that the ratio (amount of silica added)/(amount of silica present in the initial base stock) is between 10 and 100;
- (B) separating from the reaction mixture a precipitation cake which has a solids content of between 10 and 40%; and
- (C) deagglomerating the said cake to obtain a suspension of low viscosity and wherein said deagglomerating is conducted under conditions that result in a silica suspension which has a stability such that the amount of silica in the supernatant obtained after centrifuging said suspension at 7500 revolutions per minute for 30 minutes represents more than 50% of the weight of the silica initially present in the suspension.